

Joint Bavarian-Russian Conference

Chemistry meets Biomedicine

September 28, 2018

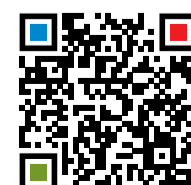
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and Chemistry in Live Cells www.chemie.nat.fau.de/ak-mokhir/chemistry-in-live-cells/

PROGRAM

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|--------------------|--|--------------------|---|
| 8.45-9.00 | Opening remarks | 12.45-13.15 | Dr. Dmitry Stetsenko,
Institute of Chemical Biology
and Fundamental Medicine
<i>"N-(Sulfonyl)-phosphoramidate
oligonucleotides as potential
antisense therapeutics"</i> |
| 9.00-9.30 | Prof. Dr. Siegfried Eigler,
Freie Universität Berlin
<i>"Graphene-based materials
for biomedical applications:
challenges and solutions"</i> | 13.15-14.15 | Lunch |
| 9.30-10.00 | Prof. Dr. Rainer Schobert,
Universität Bayreuth
<i>"Natural Products and
Drug Development"</i> | 14.15-14.45 | Prof. Timofei Zatsepin,
Skoltech
<i>"Chemically modified nucleic acids
for therapeutics and diagnostics"</i> |
| 10.00-10.30 | Prof. Dmitry Gorin,
Skoltech
<i>"Nanoparticles for photoacoustics
in vivo"</i> | 14.45-15.15 | Prof. Markus Hoffmann,
Universitätsklinikum Erlangen
<i>"Amplification of ROS-production
for the treatment of autoimmune
and inflammatory diseases"</i> |
| 10.30-11.00 | Prof. Dr. Ulrich Schatzschneider,
Universität Würzburg
<i>"Antimicrobial and anticancer
activity of small molecules,
functionalization of biomolecules,
theranostics by hard and soft
nanomaterials"</i> | 15.15-15.45 | Prof. Yuri Kotelevtsev,
Skoltech
<i>"New approaches for control
of liver fibrosis in mice"</i> |
| 11.00-11.15 | Maxim Gatskov, BAYHOST
<i>"BAYHOST mission for academic
mobility and collaborations in Bavaria"</i> | 15.45-16.15 | Prof. Agnes Görlach,
TU München
<i>"NADPH oxidases as targets
in major diseases"</i> |
| 11.15-11.45 | Coffee break | 16.15-16.45 | Prof. R. Bilyi,
FAU Erlangen-Nürnberg
<i>"Cell Death, ROS and inflammation"</i> |
| 11.45-12.15 | Dr. Vadim Korotkov, TU München
<i>"Synthesis and Applications of
ABPP-Photoprobes"</i> | 16.45-17.15 | Coffee break |
| 12.15-12.45 | Prof. Dr. Andriy Mokhir,
Friedrich-Alexander-Universität
Erlangen-Nürnberg
<i>"Chemistry in live cells"</i> | 17.15-18.30 | Short presentations
by students and postdocs |
| | | 18.30-18.45 | Closing remarks |
| | | from 19:00 | Speakers dinner |

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LOOKING FORWARD TO SEEING YOU!